



Intelligent Agriculture

To look after the growth of seedlings, monitoring their progress is essential and can provide valuable records for the next production to follow or revise. Greenhouses or Plant Factory require extra care especially of illumination and humidity. Using wireless modules can reduce the volume of operators and can solve the problems associated with wired Ethernet. The effect of the nutrient concentration solution can also be monitored and logged with pH and electric conductivity (EC) sensors. With these statistics, food traceability statistics can be generated thus becoming more reliable for consumers.

- The WISE-4000 series can be installed in different layers of the shelves to close monitoring not only pH and EC value, but the illuminance which may be different from shelf to shelf.

